

Water Soil Unit in FAO soil

Posted by art.vandalay - 2009/06/16 09:53

I am trying to run SWAT for a watershed in New Zealand using the FAO soil shapefile provided on this site for my soil data. When I go to parameterize land cover and soils, I get the error message that, "A soil unit of WATER was detected. AGWA cannot area weight water."

I have tried editing the attributes of the soils layer so that the water sections match the surrounding soils as a remedy. This works insofar as I don't get the error message when I parameterize, but when I eventually go to run the model, it ends up shutting down because the .sol file is blank. So I assume something still might not be working on the soil parameterization.

Any advice? Thanks!

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Re:Water Soil Unit in FAO soil

Posted by isburns - 2009/06/27 21:59

Actually the parameterization was probably successful but a bug did slip by that causes the writing of the input files to fail when FAO soils was used in the soils parameterization. I'll post a reply when there is an update that fixes the FAO problem. It should be available in the coming week.

Shea

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Re:Water Soil Unit in FAO soil

Posted by isburns - 2009/11/06 20:04

The FAO soils bug has been resolved in the latest release. If you use it again and have any problems, please post back.

Thanks

Shea

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